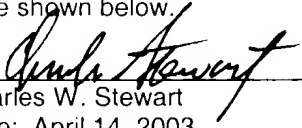




PATENT  
TS0858 (US)  
CWS:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on or before the date shown below.

  
Charles W. Stewart  
Date: April 14, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

EDUARD R. GEUS, JOHN W. HARRIS,  
and JOHAN J. B. PEK )

Serial No. 09/980,059 )

Filed November 29, 2001 )

PROPENE RECOVERY )

Group Art Unit: 1764

Examiner: Tam M. Nguyen

April 14, 2003

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

RESPONSE

This paper is filed in response to the non-final Office Action mailed December 20, 2002.

In the Claims:

Please amend claims 1, 3, and 6 as follows.

1. (Amended) Process to separate propene from gaseous fluid catalytic cracking products by performing the following steps:

a) separating a feed mixture comprising the gaseous products, propene and other saturated and unsaturated hydrocarbons ranging from methane to hydrocarbons having a boiling point of 250 °C as obtained in a fluid catalytic cracking process into a hydrocarbon-rich liquid fraction and a hydrogen containing gaseous fraction,